

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092519AL\
 Data File : FC043626.D
 Signal(s) : FID1A.CH
 Acq On : 26 Sep 2019 3:41
 Operator : DD\AJ
 Sample : K4664-11MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 26 05:21:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 05:18:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.595	6283241	41.397 ug/ml
Spiked Amount 50.000		Recovery =	82.79%
12) S 1-chlorooctadecane (S...	13.016	5190724	43.781 ug/ml
Spiked Amount 50.000		Recovery =	87.56%
Target Compounds			
1) T n-Nonane (C9)	3.438	3323958	27.493 ug/ml
2) T n-Decane (C10)	4.492	3902162	32.239 ug/ml
3) T A~Naphthalene (C11.7)	6.069	4508972	38.703 ug/ml
4) T n-Dodecane (C12)	6.484	4273037	33.784 ug/ml
5) T A~2-methylnaphthalene...	7.114	4631547	39.323 ug/ml
6) T n-Tetradecane (C14)	8.260	4758583	36.968 ug/ml
7) T n-Hexadecane (C16)	9.845	5183790	39.369 ug/ml
8) T n-Octadecane (C18)	11.274	5337759	39.135 ug/ml
10) T n-Eicosane (C20)	12.573	5621147	40.273 ug/ml
11) T n-Heneicosane (C21)	13.180	5324783	37.468 ug/ml
13) T n-Docosane (C22)	13.763	5243655	36.904 ug/ml
14) T n-Tetracosane (C24)	14.862	10850801	75.584 ug/ml
15) T n-Hexacosane (C26)	15.873	4949706	34.614 ug/ml
16) T n-Octacosane (C28)	16.817	4965672	35.030 ug/ml
17) T n-Tricontane (C30)	17.701	4591322	32.738 ug/ml
18) T n-Dotriacontane (C32)	18.527	4375084	32.936 ug/ml
19) T n-Tetratriacontane (C34)	19.307	3988688	31.924 ug/ml
20) T n-Hexatriacontane (C36)	20.043	3634416	31.444 ug/ml
21) T n-Octatriacontane (C38)	20.770	3481200	32.708 ug/ml
22) T n-Tetracontane (C40)	21.660	3412896	32.793 ug/ml

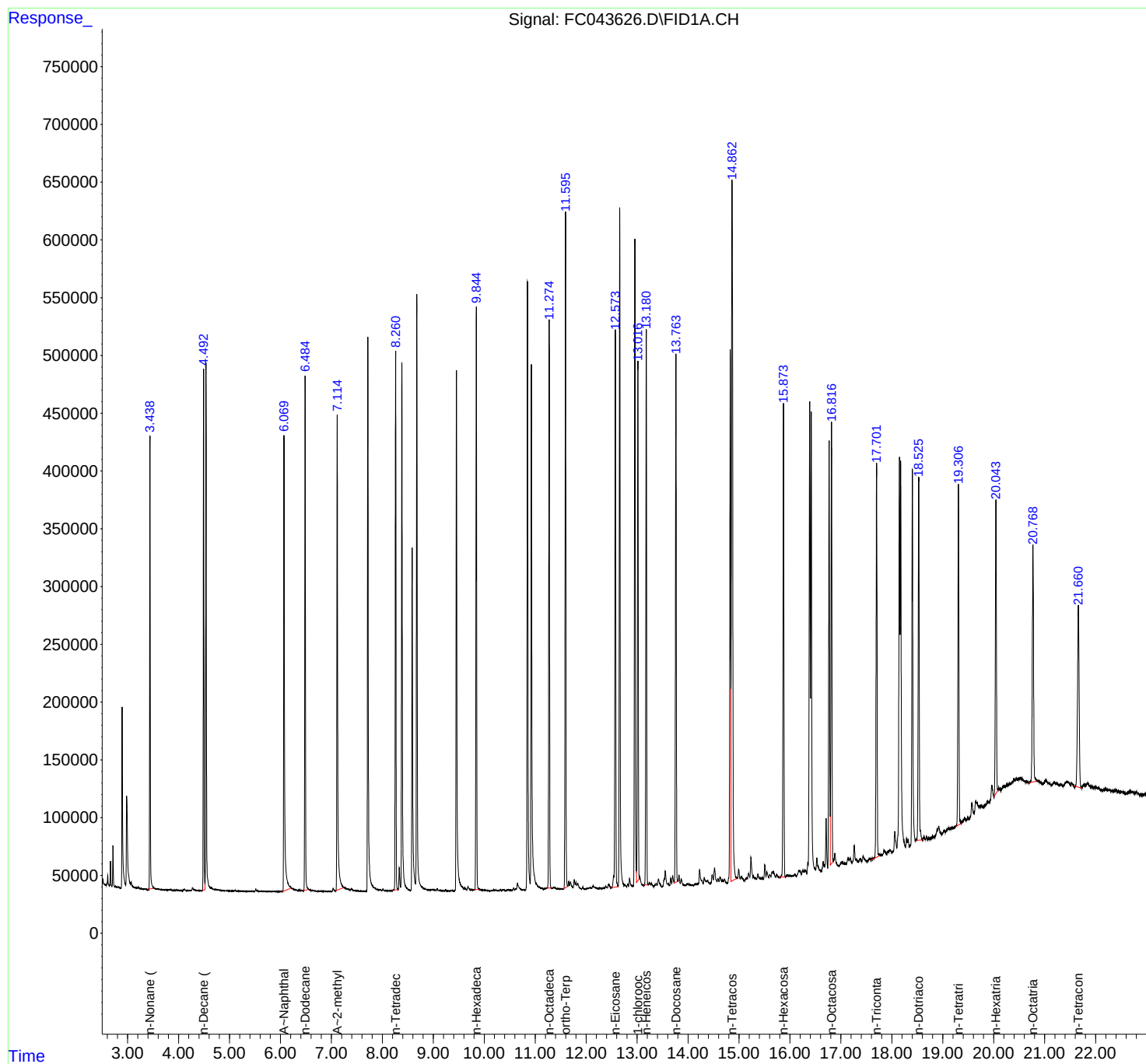
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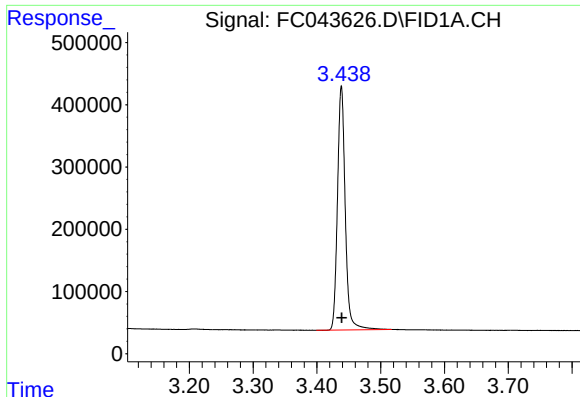
(m)=manual int.

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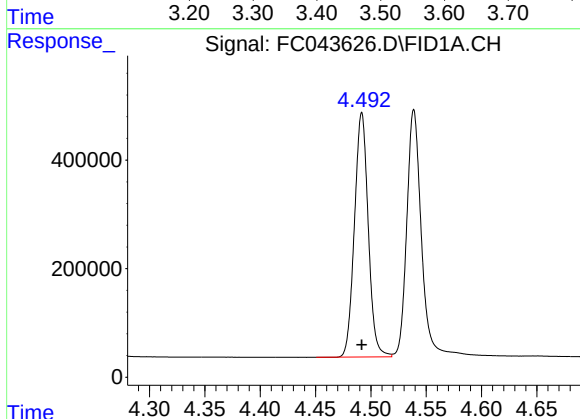
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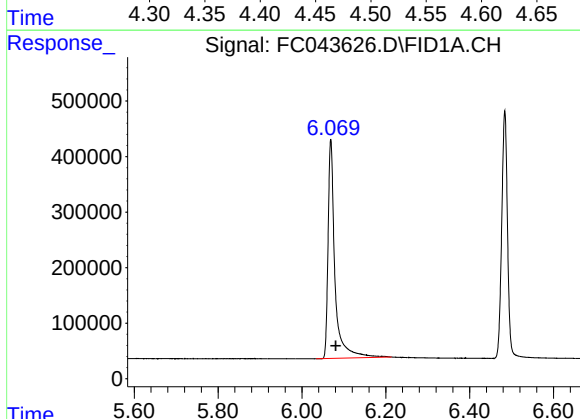
#1 n-Nonane (C9)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 3323958
Conc: 27.49 ug/ml



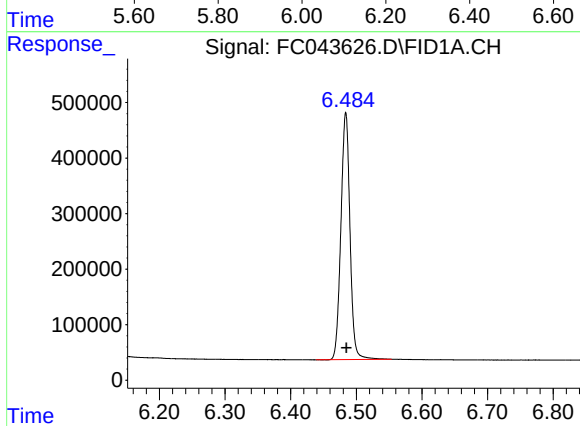
#2 n-Decane (C10)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 3902162
Conc: 32.24 ug/ml



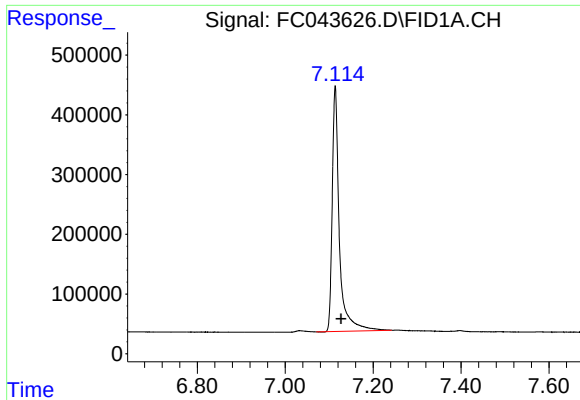
#3 A~Naphthalene (C11.7)

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 4508972
Conc: 38.70 ug/ml



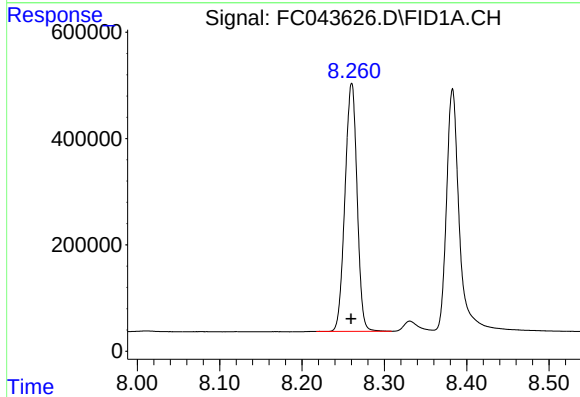
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 4273037
Conc: 33.78 ug/ml



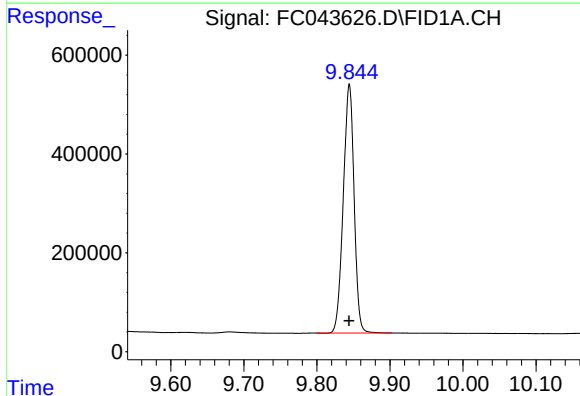
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.114 min
Delta R.T.: -0.013 min
Response: 4631547
Conc: 39.32 ug/ml



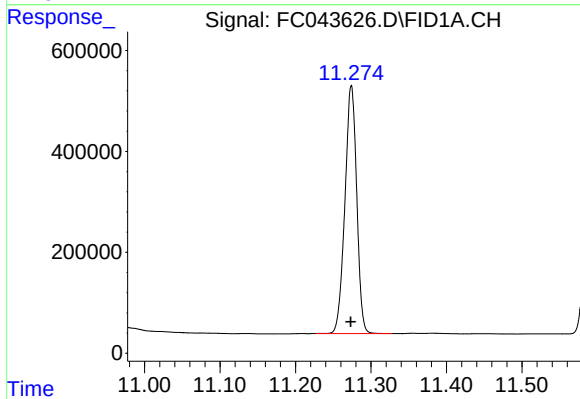
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 4758583
Conc: 36.97 ug/ml



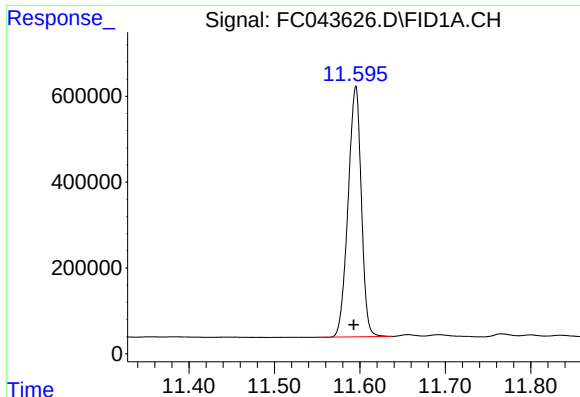
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: 0.000 min
Response: 5183790
Conc: 39.37 ug/ml



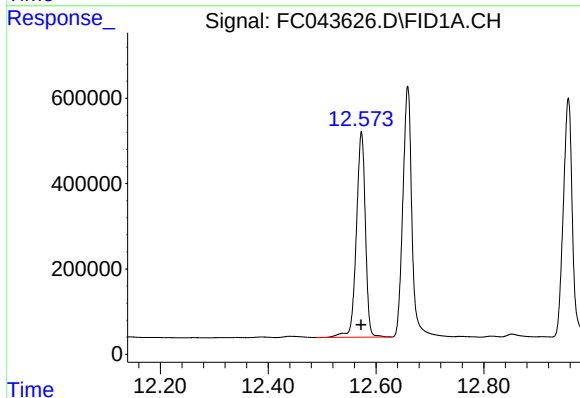
#8 n-Octadecane (C18)

R.T.: 11.274 min
Delta R.T.: 0.000 min
Response: 5337759
Conc: 39.14 ug/ml



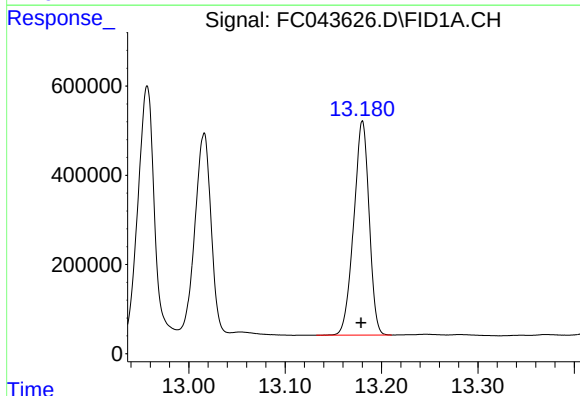
#9 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.002 min
Response: 6283241
Conc: 41.40 ug/ml



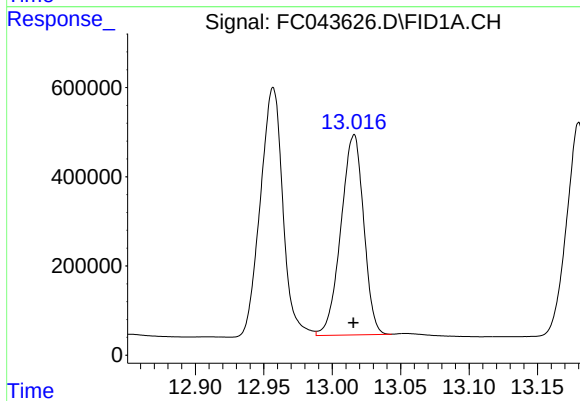
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 5621147
Conc: 40.27 ug/ml



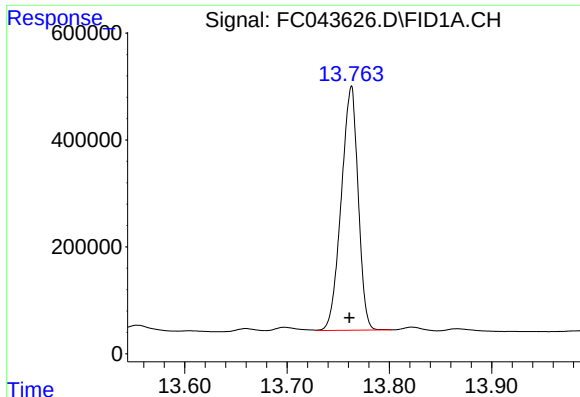
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.001 min
Response: 5324783
Conc: 37.47 ug/ml



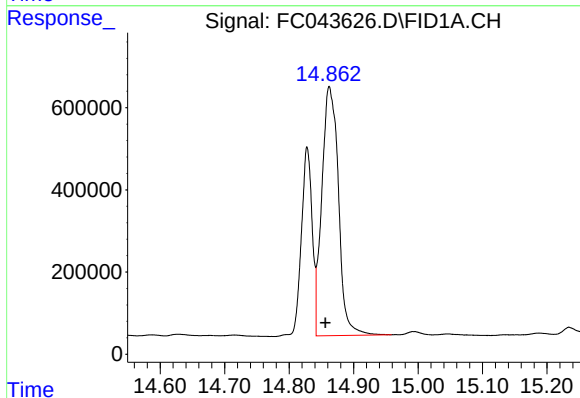
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.000 min
Response: 5190724
Conc: 43.78 ug/ml



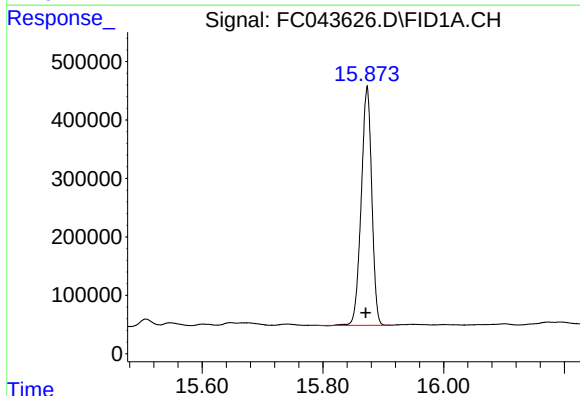
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.002 min
Response: 5243655
Conc: 36.90 ug/ml



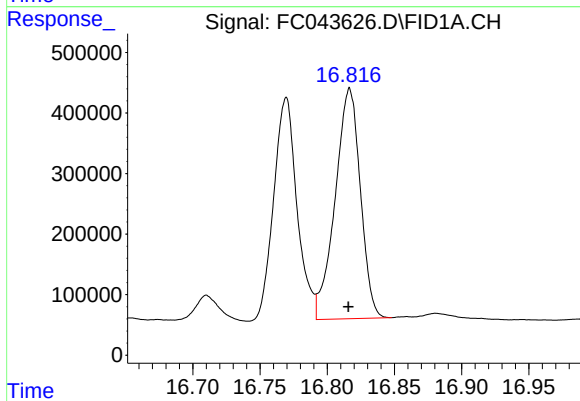
#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.006 min
Response: 10850801
Conc: 75.58 ug/ml



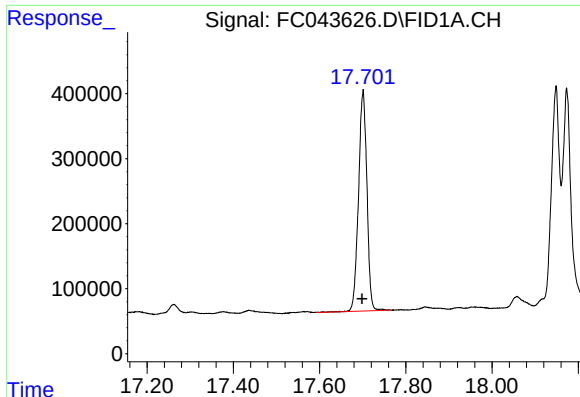
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.002 min
Response: 4949706
Conc: 34.61 ug/ml



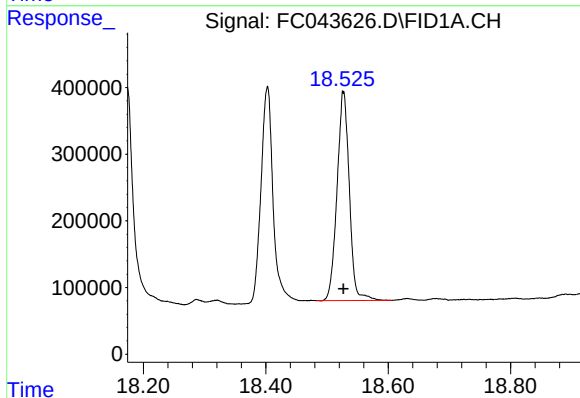
#16 n-Octacosane (C28)

R.T.: 16.817 min
Delta R.T.: 0.000 min
Response: 4965672
Conc: 35.03 ug/ml



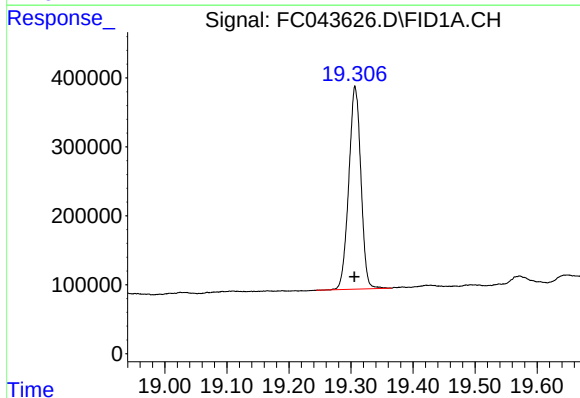
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.002 min
Response: 4591322
Conc: 32.74 ug/ml



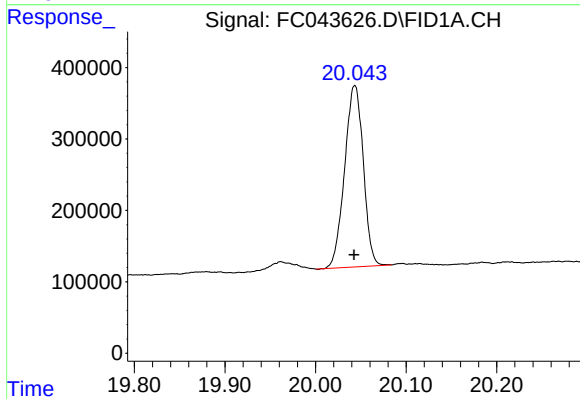
#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: 0.000 min
Response: 4375084
Conc: 32.94 ug/ml



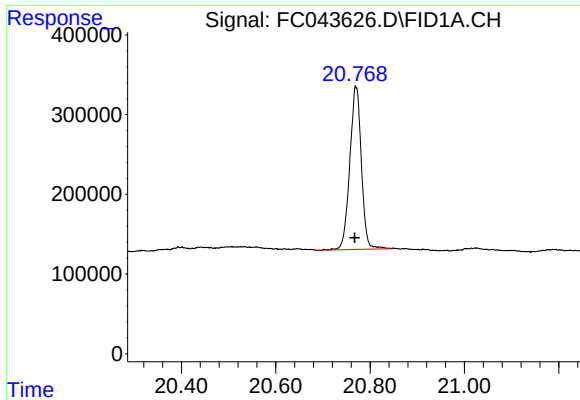
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: 0.000 min
Response: 3988688
Conc: 31.92 ug/ml



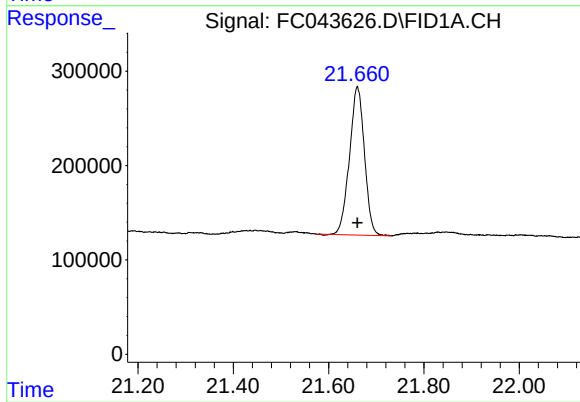
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min
Delta R.T.: 0.000 min
Response: 3634416
Conc: 31.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: 0.002 min
Response: 3481200
Conc: 32.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min
Delta R.T.: 0.000 min
Response: 3412896
Conc: 32.79 ug/ml